



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.4002

Job Sheet 174678



Part No: 646.4002

Job Qty: 1 ea

Part Name: AS350 Wiper Deflector



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/20/18

Job Tracking No:

Due Date: 3/30/18

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV C1 IPP REV:A 12.12.23 NEW ISSUE DD VERF:JLM IPP REV:B 16.01.07 DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		3/30/18	0.00	0.00	Start Up Stores/Pkg-1		MAR 21 2018
110	Packaging	1 pcs		3/30/18	0.00	0.00	Packaging1-1		MAR 21 2018
120	QC	1 pcs		3/30/18	0.00	0.00	QC4		
125	DC	1 pcs		3/30/18	0.00	0.00	DC		
130	Packaging	1 pcs		3/30/18	0.00	0.00	Packaging3-1		
140	QC21-FG	1 Ea		3/30/18	0.00	0.00	QC21		MAR 27 2018

Part Op 125 - Photocopy bluefile & type labels per PPP 646.4002

Descriptions: 130 - Identify and pack for shipping as per PPP 646.4002 Location : FG102

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation	
646.3410	LH Wiper Deflector	1 Ea (1 ea)	90-Start up Operation	
646.3411	RH Wiper Deflector	1 Ea (1 ea)	90-Start up Operation	
646.3814	Wiper Bracket	2 Ea (2 ea)	90-Start up Operation	
MS21042L3	Nut	6 Ea (6 ea)	90-Start up Operation	
MS24694-S53	Screw	2 Ea (2 ea)	90-Start up Operation	
MS27039-1-18	Screw	2 Ea (2 ea)	90-Start up Operation	
MS27039-1-19	Screw	2 Ea (2 ea)	90-Start up Operation	
NAS1149F0332P	Washer	16 Ea (16 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	600.1012	1	26	0
	646.3410	1	12	0
	646.3411	1	14	0
	646.3814	2	8	0
	MS21042L3	6	2,714	0
	MS24694-S53	2	237	0
	MS27039-1-18	2	1,363	0
	MS27039-1-19	2	384	0
	NAS1149F0332P	16	2,157	0

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition					
				Completed By _____ 1 / Supervisor _____ 1 Verification _____ Coordinator approval _____					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐				FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐					
				Date: 03/21/18 DART Aerospace Ltd. 1270 Aberdeen Street North York, ON M2H 1K7 CANADA TEL: 1 613 692-5200 Email: sales@dartaero.com www.dartaerospace.com					
				Container No: S053314 Part: 646.4002 Job No: 174678 Serial No/Batch: S053314 Revision: _____ Inspector: _____					
				Drawing _____ Finish _____ Misread _____ Turning Sequence _____					
				OTHER : _____					

Part Specifications
Specifications could not be found.

Plex 3/20/18 2:00 PM dart.lacelle.linda

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001816	S053287	646.3410	LH Wiper Deflector	f125082-10	CCK010	1
001816	S053286	646.3411	RH Wiper Deflector	f125082-9	CCK010	1
001816	F164660	646.3814	Wiper Bracket		CCK105	2
001816	S053304	MS21042L3	Nut	s038764	ST303	6
001816	S053303	MS24694-S53	Screw	f113359	ST284	2
001816	S053294	MS27039-1-18	Screw	F124326	OVER006	2
001816	S053293	MS27039-1-19	Screw	S024444	ST280	2
001816	S053285	NAS1149F0332P	Washer	S020603	ST262	16

M125083
M125083

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

606.1012

5022031
5054101

Plex 3/21/18 7:38 AM dart.quirion.sonia